### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yuan, Baosheng et al

Application No.: 10/019,883

Filed: March 19, 2007

For: Method and System for Generating and Searching an Optimal Maximum Likelihood Decision Tree for HMM Based Speech

Recognition

Examiner: SALAZAR, Luis A

Art Unit: 4192

### STATEMENT OF COMMON OWNERSHIP UNDER 35 U.S.C. § 103(c)

In accordance with the provisions set forth under 35 U.S.C. § 103(c), Applicants make the following statement:

U.S. Patent 6,789,063 issued to Yan was owned by Intel Corporation at the time the invention for the above referenced patent application was made.

In support of this statement, Applicants respectfully submit concurrently herewith the following Exhibits:

• Exhibit 1 is a copy of an assignment regarding the above referenced U.S. Patent Application, serial number 10/019,883, identifying the above referenced patent application by title "Method and System for Generating and Searching an Optimal Maximum Likelihood Decision Tree for Hidden Markov Model (HMM) Based Speech Recognition" and by an Attorney's Docket number 42390P9270. The

assignment is executed by four out of five named inventors and assignors, Yuan, Zhao, Guo, and Yan, between April 6, 2006 and March 14, 2007, assigning their interests to Intel Corporation.

- Exhibit 2 is a copy of a "Notice of Recordation of Assignment Document" from the USPTO regarding the above referenced U.S. Patent Application, serial number 10/019,883, identifying the above referenced patent application by title "Method and System for Generating and Searching an Optimal Maximum Likelihood Decision Tree for Hidden Markov Model (HMM) Based Speech Recognition" and by an Attorney's Docket number 42390P9270. The notice shows a recordation date of March 15, 2007, at reel and frame number 019027/0688, for four out of five named inventors and assignors, Yuan, Zhao, Guo, and Yan.
- Exhibit 3 is a copy of an assignment regarding the above referenced U.S. Patent Application, serial number 10/019,883, identifying the above referenced patent application by title "Method and System for Generating and Searching an Optimal Maximum Likelihood Decision Tree for Hidden Markov Model (HMM) Based Speech Recognition" and by an Attorney's Docket number 42390P9270. The assignment is executed by the fifth and last named inventor and assignor, Lin on November 2, 2006, assigning his interest to Intel Corporation.
- Exhibit 4 is a copy of a "Notice of Recordation of Assignment Document" from the
  USPTO regarding the above referenced U.S. Patent Application, serial number
  10/019,883, identifying the above referenced patent application by title "Method and
  System for Generating and Searching an Optimal Maximum Likelihood Decision
  Tree for Hidden Markov Model (HMM) Based Speech Recognition" and by an

App. No. 10/019,883 Docket No. 42390P9270 Attorney's Docket number 42390P9270. The notice shows a recordation date of December 26, 2006, at reel and frame number 018734/0194, for the fifth named inventor and assignor, Lin.

- Exhibit 5 is a copy of an assignment regarding patent 6,789,063 (serial number 09/653,402), identified by the title "Acoustic Modeling using a Two-level Decision Tree in a Speech Recognition System" and by Attorney's Docket number 42390P7530, from assignor and inventor Yan to assignee Intel Corporation, executed by Yan on November 9, 2000.
- Exhibit 6 is a copy of a "Notice of Recordation of Assignment Document" from the USPTO regarding patent 6,789,063 (serial number 09/653,402) showing the assignment was recorded on November 21, 2000, at reel and frame number 011298/0655.
- and 37 CFR 1.495" from the USPTO regarding the above referenced U.S. Patent Application, serial number 10/019,883, identifying the above referenced patent application by title "Method and System for Generating and Searching an Optimal Maximum Likelihood Decision Tree for Hidden Markov Model (HMM) Based Speech Recognition" and by an Attorney's Docket number 42390P9270. The filing date of the above referenced U.S. Patent Application is the international filing date of the international application (Article 11(3) and 35 U.S.C 363), which is on September 30, 2000.

Thus, at the time the invention for the above referenced Patent Application 10/019,883 was made, having been filed on March 19, 2007, Intel Corporation, in accordance with 35

U.S.C. § 103(c), commonly owned U.S. Patent 6,789,063 issued to Yan (serial number 09/653,402).

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: May 30, 2008 /Gregory D Caldwell/

Gregory D Caldwell Reg. No. 39,926

1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (503) 439-8778

Examiner: SALAZAR Art Unit: 4192

4

Attorney's Docket No.: 42390P9270

### **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Baosheng Yuan; Qingwel Zhao; Qing Guo; Yonghong Yan; Zhiwei Lin

hereby sell, assign, and transfer to:

### Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on December 27, 2001, and assigned Application No. 10/019,883 and is entitled:

## METHOD AND SYSTEM FOR GENERATING AND SEARCHING AN OPTIMAL MAXIMUM LIKELIHOOD DECISION TREE FOR HIDDEN MARKOV MODEL (HMM) BASED SPEECH RECOGNITION

and in and to said application and all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment; the undersigned will execute all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful paths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives, and

42390P9270 Page Fof 2

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date Below.	
no Barkers	
Name: Baosheng Yuan	
Name: Qingwei Zhao	
Name: Qing Guo	
	* * * * * * * * * * * * * * * * * * * *
Name: Yonghong Yan	
Name: Zhiwei Lin	100
Name:	
Name;	
Name:	<del></del> ,
Name:	
	Name: Baosheng Yuan  Name: Qingwei Zhao  Name: Qing Guo  Name: Yonghong Yan  Name: Zhiwei Lin  Name:  Name:  Name:  Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (503) 439-8778

Attorney's Docket No.: 42390P9270

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agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

42390P9270 Page 1 of 2

covenant with said Assignce, its: ssore, assigns, and legal representatives that no ' unment grant mortgage. nicense, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

### Each Inventor: Please Sign and Date Below;

Date	Name: Baosheng Yuan
May 17, 2006	Cinque That
Date 0	Name: Qingwei Zhao
7	
Date	Name: Qing Guo
	V Vonekone Ven
Date	Name: Yonghong Yan
Date	Name: Zhiwei Lin
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (503) 439-8778

42390P9270

Page 2 of 2

Attorney's Docket No.: 42390P9270

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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

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### **Intel Corporation**

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

METHOD AND SYSTEM FOR GENERATING AND SEARCHING AN OPTIMAL MAXIMUM LIKELIHOOD DECISION TREE FOR HIDDEN MARKOV MODEL (HMM) BASED SPEECH RECOGNITION

said patent application also identified as follows (when known):

[1/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number	10/019,883	filed	December 27, 2001	٠,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

42390P9270 Page 1 of 2

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

### Each Inventor: Please Sign and Date Below: Date Name: Baosheng Yuan Date Name: Qingwei Zhao Name: Qing Guo Date Name: Yonghong Yan Date Name: Zhiwei Lin Date Name: Date Name: Date Name: Date Name: Date Name: Name: Date

Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (503) 439-8778

Date

Attorney's Docket No.: 42390P9270

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42390P9270 Page 1 of 2

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Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (503) 439-8778

Date

USPTO

3/20/2007 12:58:17 PM PAGE 2/004 Fax Server

O BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP COMPANY: 12400 WILSHIRE BOULEVARD



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 19, 2007

PTAS

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 WILSHIRE BOULEVARD /TH FLOOR LOS ANGELES, CA 90025 \*700315849A\*

\*700315849A\*

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/15/2007 REEL/FRAME: 019027/0688

NUMBER OF PAGES: 9

BEIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: 42390P9270

ASSIGNOR:

YUAN, BAOSHENG DOC DATE: 08/26/2006

ASSIGNOR:

ZHAO, QINGWEI DOC DATE: 05/17/2006

 $\Delta$ ESIGNOK:

GUO, QING DOC DATE: 03/14/2007

ASSIGNOF:

YAN, YONGHONG DOC DATE: 04/26/2006

ASSIGNEE:

INTEL CORPORATION

2200 MISSION COLLEGE BOULEVARD

USPTO 3/20/2007 12 58 17 PM PAGE 3/004 Fax Server O BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP COMPANY 12400 WILSHIRE BOULEVARD ANT/ CLARA, CALIFORNIA 95052

0.90777688 PAGE 2

FRIAL NUMBER 10019883 FILING DATE
PATENT NUMBER ISSUE DATE
FITTLE METHOD AND SYSTEM FOR GENERATING AND SEARCHING AN OPTIMAL MAXIMUM
LIKELIHOOD DECISION TREE FOR HIDDEN MARKOV MODEL (HMM) BASED SPEECH
RECOGNITION

"IOLET MCCOY, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

O BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP COMPANY 12400 WILSHIRE BOULEVARD 03/15/07 15 31 FAX 5034396073

03/15/2007 700315849

→ PTO ASSIGNMENT 2002

Basec on FORM PTO-1595 (Rev. 08/05) as modified by Blakely Sokoloff Taylor & Zafman (wir) 11/30/2005

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Recordation Form PATENTS	
To the Director of the U.S. Patent and Trademark Office. Please red Name of conveying party(les) Baosheng Yuan, Qingwel Zhao, Qing Guo, Yonghong Yan	2 Name and address of receiving party(sec) Name Intel Corporation
Additional name(s) of conveying party(les) attached?  S No TYes	Internal Address Street Address 2200 Mussion College Boulevard
Nature of Conveyance  Sa Assignment	City Santa Clara State CA Zip 95052  Country United States  Additional name(s)& address(es) attached? 2 No Yes
4 Application number(s) or patent number(s)	ns document is being filed together with a new application
A Patent Application No (s)	B Patent No (5)
10/019,883 Additional numbers att	uched7 29 No □ Yes
5 Name and address of party to whom correspondence concerning document should be mailed	6 Total number of applications and patents involved 1
Name Blakely, Sokoloff, Taylor & Zafman LLP  Internal Address  Street Address 12400 Wilshire Boulevard	7 Total Fee (37 CFR 3 41) \$_40 00 ☐ Enclosed ☐ Authorized to be charged to deposit account
7th Floor  City Los Angeles State CA ZIP 90025	8 Deposit Account Number 02-2666
Phone Number (503) 439-8778  Fax Number (503) 439-6073  E-mail Address greg.d caldwell@bstz.com	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	SE THIS SPACE
Statement and signature     To the best of my knowledge and belief the foregoing is true as     Gregory D. Caldwell	od correct and any attached copy is a true copy of the original document
Name of Person Signing	Signature Date
Total number of pages including cover a	theet, attachments, and document 9

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0148 or mailed to Mail Stop Assignment Recordation Services

Director of the US Patent and Trademark Office

P O Box 1450

Alexandria, VA 22313-1450

Docket No 42390P9270

Attorney's Docket No.: 42390P9270

### **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

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### Each Inventor Please Sign and Date Below

Date	Name Baosheng Yuan
Date	Name Qingwei Zhao
Date	Name Qing Guo
Date	Name Yonghong Yan
Nov 2, 2006	Lan Zhime,
Date	Name Zhiwei Lin
Date	Name

Assignment Document Return Address
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone (503) 439-8778



## IN4 P9270

DECEINED

JAN 1 6 2007

### UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office BLAKELY, SURGE OF THE COT R ZAFMAN LLP

JANUARY 09, 2007

PTAS

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 WILSHIRE BOULEVARD 7TH FLOOR LOS ANGELES, CA 90025



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RECCRDATION DATE: 12/26/2006

REEL/FRAME: 018734/0194

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 42390P9270

ASSIGNOR:

LIN, ZHIWEI

DOC DATE: 11/02/2006

ASSIGNEE:

INTEL CORPORATION

2200 MISSION COLLEGE BOULEVARD SANTA CLARA, CALIFORNIA 95052

SERIAL NUMBER: 10019883

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR GENERATING AND SEARCHING AN OPTIMAL MAXIMUM LIKELIHOOD DECISION TREE FOR HIDDEN MARKOV MODEL (HMM) BASED SPEECH

RECOGNITION



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Entered into FIP

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## U.S. DEPARTMENT OF COMMERCE Petent and Trademark Office



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	record the attached documents or the new address(es) below.
Name of conveying party(les):	2. Name and address of receiving party(les):
Zhiwei Lin	Name: Intel Corporation
Additional name(s) of conveying party(ies) attached?	Internal Address:
Yes □ Yes	Street Address: 2200 Mission College Boulevard
3. Nature of Conveyance:	
Assignment	G
☐ Security Agreement ☐ Change of Name	City: Santa Clara State: CA Zip: 95052
Other	Country: United States
Execution Date: 11/2/06	Additional name(s)& address(es) attached?  No Yes
Document ID# 103313453	Auditorial managoja auditoso(es) Euzonest   110   165
4. Application number(s) or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
pp	,,
10/019,883	
Additional numbers	ettached? No Yes
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address:	☑ Enclosed
	Authorized to be charged to deposit account
Street Address: 12400 Wilshire Boulevard	O. Donash Asserta Miraban
7th Floor	8. Deposit Account Number:
City: Los Angeles State: CA ZIP: 900	02-2666
Phone Number: (503) 439-8778	(Attach duplicate copy of this page if paying by deposit account)
Fax Number: (503) 439-6073	_
E-mail Address: greg.d.caldwell@bstz.com	
DO NOT	TUSE THIS SPACE
55110.	2 9
9. Statement and signature.	and correct and any attached copy is a true copy of the original document
To the best of my knowledge and belief, the foregoing is true	<b>△</b>
	/// ) <b>3</b>
Gregory D. Caldwell	
Name of Person Signing	Signature Deta
Total number of pages including cover	er sheet, attachments, and document: 3
Documents to be recorded (including cover sh	
	neet) should be faxed to (571) 273-0140, or mailed to: nent Recordation Services attent and Trademark Office b. Box 1450 a VA 22313-1450
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Docket No. 42390P9270

ASSIGNMENT
(For Execution After Filing Patent Application)

In consideration of good and valuable consideration the receipt of which is hereby acknowledged, I, the undersigned

### Yonghong Yan

here by sell, assign, and transfer to

### Intel Corporation

a corporation of Delaware having a principal place of business at 2200 Mission College Boulevard, Santa Clara, <u>California 95052-8119</u> ('Assignee") and its successors assigns, and legal representatives the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that was filed September 01, 2000, and assigned Application No 09/653,402 and is entitled

### ACOUSTIC MODELING USING A TWO-LEVEL DECISION TREE IN A SPEECH RECOGNITION SYSTEM

and in and to said application and all divisional, continuing, continuation in part substitute renewal, reissue and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements and in and to all rights of priority resulting from the filing of said United States application

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name and that when requested without charge to but at the expense of said Assignee its successors assigns and legal representatives to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional continuing, continuation in part substitute renewal, reissue and all other patent applications on any and all said inventions and improvements execute all rightful oaths assignments powers of attorney and other papers communicate to said Assignee its successors assigns and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof, and generally assist said Assignee its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements and all applications for patents and all patents on said improvements in said Assignee its successors assigns and legal representatives and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

### Each Inventor: Please Sign and Date Below:

Nov 9, 400	Who h
Date	Name: Yonghong Yan
Date	Name:
Date.	Name:
Date:	Name:
Date:	Name:
Date:	Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (503) 684-6200

Docket No : 042390.P7530 Page 2 of 2



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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAN, YONGHONG

ASSIGNEE:

INTEL CORPORATION 2200 MISSION COLLEGE BOULEVARD SANTA CLARA, CALIFORNIA 95052-8119

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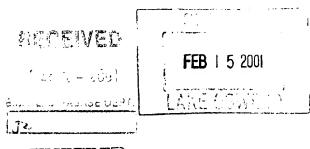
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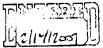
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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/019,883 42390.P9270 Baosheng Yuan

INTERNATIONAL APPLICATION NO.

PCT/CN00/00296 I.A. FILING DATE

PRIORITY DATE

09/30/2000

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**CONFIRMATION NO. 8062** 371 ACCEPTANCE LETTER 

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### NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

03/19/2007

03/19/2007

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS

DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE. The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 12/27/2001
- Copy of the International Search Report filed on 12/27/2001
- Oath or Declaration filed on 03/19/2007
- U.S. Basic National Fees filed on 12/27/2001

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Entered into FIP

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

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